

PID/IB-264/63
1 October 1963
Copy 1 of 8

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

ATTENTION : [REDACTED] 25X1

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Ku-tien-tzu Aircraft Assembly and Repair Plant, China

REFERENCE : (1) ORR Requirement No. C-RR3-80,352
(2) CIA/PID Project No. C 928/63

1. This memorandum is in answer to referenced requirement concerning Ku-tien-tzu Aircraft Assembly and Repair Plant.

2. This study was made from comparative photo coverage of the plant utilizing photo missions [REDACTED] 25X1 [REDACTED] respectively. [REDACTED] coverage was hazy and partially cloud covered. Since there were no apparent changes, analysis and measurements were taken from [REDACTED] 25X1 [REDACTED]. The following paragraphs contain a description of the plant's facilities and the level of activity within the plant area. The enclosed photo enlargement (Enclosure #1) is annotated and a corresponding key to annotations is furnished for this enclosure.

3. Ku-tien-tzu Aircraft Assembly and Repair Plant ($43^{\circ} 59' 30''N$ - $126^{\circ} 24' 04''E$) is located southeast of the northeast end of the runway at the Ku-tien-tzu Airfield, which is approximately 11 nm north of Chi-lin ($43^{\circ} 50' 50''N$ - $126^{\circ} 34' 10''E$), China. The plant is both road and rail served, and consists primarily of a main assembly building, (Annotation #7 on Enclosure 1) sub assembly buildings, an engine test building (Annotation #18 Enclosure 1) hangars, machine shops/workshops, a foundry, a steam plant, storage and warehouse type buildings. All are permanent type buildings with a total floor space of 731,400 square feet (this figure includes all buildings within the installation, however only buildings of major importance have been annotated). The number of aircraft and the amount of open storage throughout the area are indications that the plant is active.

The following list is a Key to Annotations for the enclosed photograph:

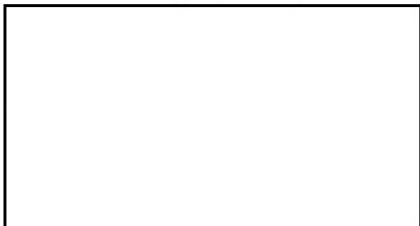
1. Support building and administration building 23,900 sq. ft.
2. Storage building 13,800 sq. ft.
3. Storage building 12,000 sq. ft.
4. Machine shop/workshop 45,600 sq. ft.

[REDACTED]

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5. Warehouse 29,750 sq. ft.
6. Two storage sheds 12,600 sq. ft. each
7. Final assembly building 510' long 100' wide 51,000 sq. ft.
8. Sub-assembly building 131,250 sq. ft.
9. Forge/foundry building 44,000 sq. ft.
10. Transformer yard
11. Boilerhouse 4,800 sq. ft.
12. Machine shop/workshop 91,000 sq. ft.
13. Storage building 27,000 sq. ft.
14. Warehouse 32,000 sq. ft.
15. Aircraft test revetment
16. Hangar
17. Hangar
18. Engine test building, a multi-wing building with a base wing measuring [redacted] there are 3 projecting wings --the two outer measure 90' by 25' and each contain a single test cell; the center wing measures 90' by 50' and contains a double test cell. 25X1
19. Fuel blending and pump station.

4. The analyst assigned to this project was [redacted] who may be contacted directly on extension 2546 should any questions arise concerning this project. This memorandum and graphic complete the above referenced requirement. 25X1



ENCLOSURE:

1 Annotated Photo Enlargement
(CIA/PID/IB-P-576/63)

